

STEREO MOC Status Report  
Time Period: 2013:056 - 2013:062

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
  - On day 057, NOAA antenna testing with the space weather turbo 1/6 encoded downlink was conducted at 1100z and 2030z.
2. The following spacecraft/instrument events occurred during this week:
  - On day 056, IMPACT conducted real-time commanding at 1426z for the SEP FSW patch to reduce the SIT telemetry packet rate from 12 to 1-2 packets per minute during sun quiet periods.
  - The average daily SSR playback volume for Ahead was 4.5 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
  - On day 056, during the DSS-55 support, turbo decoder lock was lost briefly at 1711z. This anomaly resulted in the loss of one frame of SSR data. See DR #M107120 for more information.
  - On day 058, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 1740z through 1744z due to the antenna brakes being set. This anomaly resulted in the loss of 3528 frames of SSR data. See DR #M107124 for more information.
  - On day 062, during the DSS-14 support, turbo decoder lock was lost intermittently beginning at 1946z through 2015z. This anomaly resulted in the loss of 2913 frames of SSR data. See DR #G113745 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 4.8 Gbits during this week.